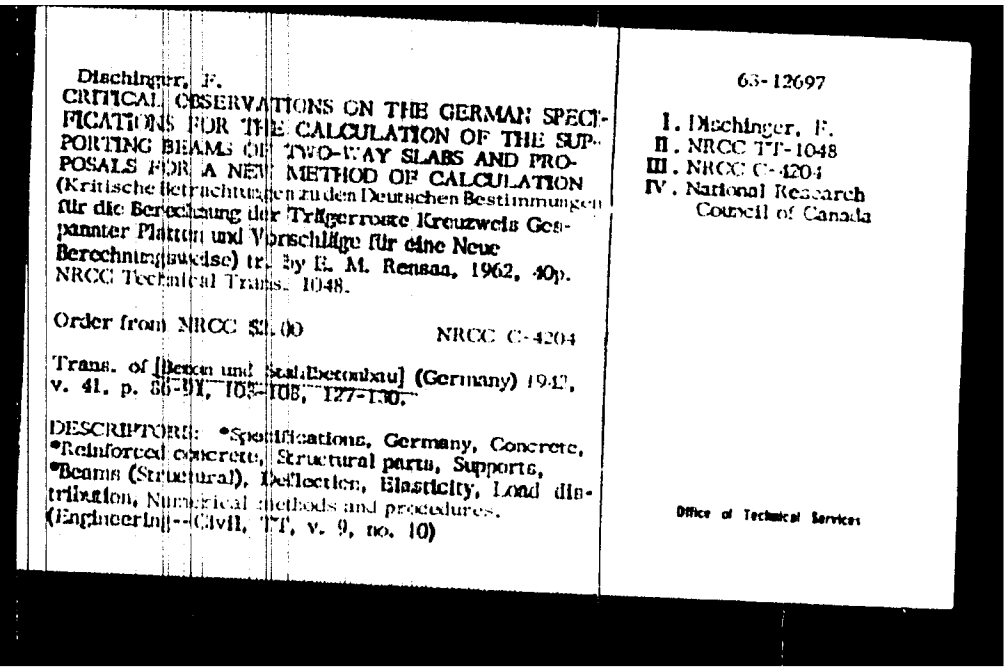
APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7



Dischinger, F.
CRITICAL OBSERVATIONS ON THE GERMAN SPECIFICATIONS FOR THE CALCULATION OF THE SUPPORTING BEAMS OF TWO-WAY SLABS AND PROPOSALS FOR A NEW METHOD OF CALCULATION (Kritische Betrachtungen zu den Deutschen Bestimmungen für die Berechnung der Trägerroste [Kreuzweis Gespannter Platten und Vorschläge für eine Neue Berechnungsweise) tr. by E. M. Rensaa, 1962, 40p. NRCC Technical Trans. 1048.

Order from NRCC $2.00 NRCC C-4204

Trans. of [Beton und Stahlbetonbau] (Germany) 1942, v. 41, p. 86-91, 103-108, 127-130.

DESCRIPTORS: *Specifications, Germany, Concrete, *Reinforced concrete, Structural parts, Supports, *Beams (Structural), Deflection, Elasticity, Load distribution, Numerical methods and procedures. (Engineering--Civil, TT, v. 9, no. 10)

63-12697

I. Dischinger, F.
II. NRCC TT-1048
III. NRCC C-4204
IV. National Research Council of Canada

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Structures Built of Precast Reinforced Concrete Units, by E. Loser, 9 pp.

GERMAN, per, Beton-u Stahlbetonbau, Vol XLIII, 15 May 1944, No 9-10, pp 52-55.

SLA Tr 57-621

52,811

Sci - Engineering
Sep 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Kaiser, Albert.
THE BRIDGE OVER THE PORT CANAL AT HEILBRONN. [1961] [27]p.
Order from SLA $2.60 61-18945

Trans. of Beton und Stahlbetonbau (Germany) 1950, v. 45, no. 1, p. 3-10 and no. 3, p. 52-56.

DESCRIPTORS: *Concrete, *Bridges, Design, Construction, Germany.

(Engineering--Civil, TT, v. 6, no. 9)

61-18945

I. Kaiser, A.

185507

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Meiners, W.
THE RECONSTRUCTION OF A REINFORCED CONCRETE BRIDGE OVER THE LEINE NEAR RUTHE, WHICH WAS DESTROYED BY A FLOOD IN 1946. [1961] [16]p. 14 refs.
Order from SLA $1.60 61-18944

Trans. of Beton und Stahlbetonbau (Germany) 1950, v. 45, no. 4, p. 73-77.

DESCRIPTORS: *Reinforced concrete, *Concrete, *Bridges, Construction, Germany.

(Engineering--Civil, TT, v. 6, no. 9)

61-18944

1. Meiners, W.

185506

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Rüsch, Hubert.
DESIGN SPECIFICATIONS FOR STRUCTURAL MEMBERS IN PRESTRESSED CONCRETE, 7TH. DRAFT, JAN 50, WITH EXPLANATIONS OF THE SPECIFICATIONS. [1961] [74]p.
Order from SLA $7.60 61-18988

Trans. of Beton und Stahlbetonbau (Germany) 1950, v. 45 [no. 5, p. 108-116].

DESCRIPTORS: Design, Specifications, *Concrete, Fracture (Mechanics), Stresses.

(Materials, TT, v. 7, no. 5)

nn

61-18988

1. Title: Prestressed concrete
I. Rüsch, H.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Kaufmann, Hans.
METHOD OF CONSTRUCTION USING PRECAST CONCRETE SHUTTERING SLABS. [1961] 7p.
Order from SLA $1.10 61-18986

Trans. of Beton und Stahlbetonbau (Germany) 1950, v. 45, no. 5, p. 116-118.

DESCRIPTORS: *Housing, Structures, Construction, Materials, *Concrete, Civil engineering, Germany.

The method of construction with precast concrete shuttering slabs which can be used for any thickness of wall of 25 cm or more, is applicable not only to housing and industrial buildings but also for retaining walls, bridge piers and other concrete structures. The economy effected is due to the three main advantages of the method: the slabs form part of the structure; timber or steel shuttering is unnecessary; and practically all plastering is eliminated. (Author)

61-18986

I. Kaufmann, H.

(Engineering--Civil, TT, v. 7, no. 1)
Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Mörsch, Emil.
THE DETERMINATION OF THE ULTIMATE BENDING STRENGTH OF PRESTRESSED CONCRETE BEAMS. [1961] 37p. 2 refs.
Order from SLA $3.60 61-18987

Trans. of Beton und Stahlbetonbau (Germany) 1950, v. 45, no. 7, p. 149-157.

DESCRIPTORS: *Concrete, *Beams, Mechanical properties, Determination, Stresses, Elasticity.

(Engineering--Civil, TT, v. 7, no. 1)

61-18987

I. Mörsch, E

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Stresses and Joints in Concrete Road Surfaces,
by G. Nikolitsa.

GERMAN, per, Beton u Stahlbetonbau, Vol XLV, 1950,
pp 275-279.

INSDOC T.1408

Sci

Aug 58

68,644

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Kober, Klaus.
THE EDERSTROM BRIDGE BY GRIFTE: AN OUT-STANDING EXAMPLE OF A RAILWAY BRIDGE IN PRESTRESSED CONCRETE. [1961] 20p. 1 ref.
Order from SLA $1.60 61-18929

Trans. of Beton und Stahlbetonbau (Germany) 1952, v. 47, no. 3, p. 56-62.

DESCRIPTORS: *Railroad bridges, *Concrete, Design, Germany, Bridges.

(Engineering--Civil, TT, v. 6, no. 9)

61-18929

L. Kober, K.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Streit, Gerhard.
JOINTS AND DOWEL BARS IN CONCRETE ROAD SLABS. [1961] 20p. 3 refs.
Order from SLA $1.60 61-18930

Trans. of Beton und Stahlbetonbau (Germany) 1952, v. 47, no. 10, p. 225-231.

DESCRIPTORS: *Roads, Construction, *Concrete, *Joints, *Reinforcing steel, Mechanical properties.

A survey.

(Engineering--Civil, TT, v. 6, no. 9)

61-18930

1. Title: Dowel bars
I. Streit, G.

[illegible]3502

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Schaible, Lothar.
INFLUENCE OF THE SUBGRADE ON CONCRETE ROAD SLABS. [1961] 10p.
Order from SLA $1.10 61-18985

Trans. of Beton und Stahlbetonbau (Germany) 1952, v. 47, no. 10, p. 245-247.

DESCRIPTORS: *Concrete, *Roads, *Soils, Stability. Civil engineering, Germany.

(Engineering--Civil, TT, v. 7, no. 1)

61-18985

1. Schaible, L.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Finsterwalder, Ulrich.
CONSTRUCTION OF THE ROAD BRIDGE OVER THE RHINE AT WORMS. [1961] 15p. 2 refs.
Order from SLA $1.50 61-18860

Trans. of Beton und Stahlbetonbau (Germany) [1953] v. 48, no. 1, p. 1-5.

DESCRIPTORS: Concrete, *Bridges, Construction, Germany.

(Engineering--Civil, TT, v. 6, no. 9)

61-18860

L. Finsterwalder, U.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Fundamentals of Prestressed Slabs, by G. Franz, 35 pp.

GERMAN, per, Beton - u Stahlbetonbau, Vol XLVIII, No 4, 1953, pp 78-83; No 5, 1953, pp 120-123; No 6, 1953, pp 140-144.

Assoc Tech Serv
IHW17G

Sci

Aug 58

HTS-61-55 71,316

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Contribution to Calculation and Construction of Prestressed Slabs, by H. Vogt, 7 pp.

GERMAN, per, Beton- u Stahlbetonbau, Vol XLVIII No 7, 1953, pp 162-164.

Assoc Tech Serv
ASJ17G

Sci

Aug 58

571,331

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Hölken, Hans.
EXPOSED CONCRETE. [1961] 18p.
Order from SLA $1.60 61-18984

Trans. of Beton und Stahlbetonbau (Germany) 1953, v. 48, no. 8, p. 177-182.

DESCRIPTORS: *Concrete, Housing, Structures, Construction, Civil engineering, Germany.

(Engineering--Civil, TT, v. 7, no. 1)

61-18984

1. Hölken, H.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Progress in the Construction of Solid Bridges by Prestressed Concrete, by W. Hurberg.

GERMAN, per, Beton u Stahlbetonbau, Vol XLVIII, 1953, pp 260-266.

INSDOC T 1457

Sci

Aug 58

68,642

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

An Ultra-Sonic Method of Measuring the Depth and Width of Cracks in Concrete, by K. Eisenmann, G. Steinkamp,

GERMAN, per, Beton-u Stahlbetonbau, Vol XLIX, No 2, 1954, pp 35-38.

ASLIB GB 21. LC 739

Sci

Aug 58

68,640

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Measurements of Elongation on the Pre-stressed Concrete Bridge Across the Teltkanal in Hamburg Wilhelmsburg, by H. Ebner and K. Havemann.

GERMAN, per., Beton u Stahlbetonbau, Vol XLIX, 1954, pp. 165-171, 188-193.

[illegible]-T1741 and 1742

Sci

71,504

Aug 58

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

The Principles of the "N" and "M" Free Methods of Calculating Reinforced Concrete Sections Subject to Bending, by A. Mehmel, 18 pp.

GERMAN, per, Beton u Stahlbetonbau, Vol L, No 2, 1955, pp 51-54.

SLA Tr 57-2390

Sci

Aug 58

E 8,643

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Stress Distribution in Transversely Prestressed Slabs, by G. Kirchner, 6 pp.

GERMAN, per, Beton- u Stahlbetonbau, Vol [illegible], 1955, No 2, 1955, pp 61-64.

Assoc Tech Serv
16J17G

Sci

Aug 58

AFS-617-63

71,320

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Effect of Frost on the Grout of Prestressed Tendons, by A. Rohmisch.

GERMAN, per, Beton und Stahlbetonbau, Vol. L, No 2, 1955, [illegible]

ASLIB GB 70/4288

Sci - Phys, Engr
Apr 62

192,112

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Rohnisch, A.
THE EFFECT OF FROST ON THE GROUT OF PRESTRESSING TENDONS. [1961] 40p. 4 refs.
Order from SLA $4.60 61-20023

Trans. of Beton und Stahlbetonbau (Germany) 1955, v. 50, no. 2, p. 64-71, and no. 3, p. 89-93.

DESCRIPTORS: *Freezing, Stresses, Tendons, Concrete, *Bridges, Tests, Ducts, *Fracture (Mechanics), *Bonding, Chemical analysis, Temperature, *Cements, Aluminum, Additives, Water entry, Porous materials, *Ice.

(Engineering--Civil, TT, v. 7, no. 5)

61-20023

1. Rohnisch, A.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Rebuilding of the Caprivi Bridge in Berlin.
Prestressed Framework with Inclined Struts, by
H. Beusel.

GERMAN, per, Beton u Stahlbetonbau, Vol LI,
1956, pp 49-55.

MSDOC-T1765

Sci
Aug 58

70,442

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Injection Grout for Prestressed Concrete, by L. Mehe,

GERMAN, per, Beton und Stahlbetonbau, Vol LII, No 1, pp 14-15. 1957

Chief Librarian, C.S.I.R.O.
314 Albert Street
East Melbourne, Australia
C. 2, Vic.

115/182

Sc4
May 60

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Bridge over the Railway Near Baden-Oos: A Pre-stressed Continuous Slab, by H. P. Wers[illegible].

GERMAN, per, Beton-und Stahlbetonbau, Vol LII, No 3, 1957, pp 67-71.

Dept of Interior
Bu of Reclam
Tech Lib
Denver Colo
SIA 58 2558

HBar - Germany

101,308

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Construction of a High-Speed Track for Testing Motor-Cars, by W. Zerna.

GERMAN, per, Beton und Stahlbeton Bau, Vol LII, No 11, 1957, pp 261-268.

CSIRO

Sci - Engr
Mar 62

189,278

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Grouting Mortar for Prestressed Concrete:
Provisional Recommendations for the Grouting of
Prestressing Holes With Cement Mortar, UNKL, 9 p.

GERMAN, per, Beton u Stahlbeton, Vol LVI, No 12,
p 1957, p 292-294

DSIR 33657/CT
SLA 58-789
SLA 61-1[illegible]

Sci - Engr
Mar 59

P32222

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

On the Revision of the Preliminary Instructions for the Pressing-in of Cement Mortar in Stress Channels, by F. Leonhardt. UNCL

[illegible], Beton und Stahlbetonbau, [illegible] Vol LIII, No 12, 1957, pp 294-297.

DSIR 34597/CT

Sci - Engr
Mar 59

83,344

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

On the Volume Changes of Injected Grout,
by W. Albrecht. UNCL

GERMAN, per, Beton u Stahlbeton, Vol LII,
No 12, 1957, pp 302-306.

DSIR 33881/CT

Sci - Engr, building
Mar 59

83,217

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Injection Grout for Prestressed Concrete, by
L. Mehl.

GERMAN, per, Beton u Stahlbetonb, Vol LIII,
No 1, 1957, pp 14-16.

DSIR 34107/CT

Sci & Engr
Mar 59

83,289

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Competition for the Design of a Viaduct as an Overhead Roadway, by A. Lasmanin.

GERMAN, per, Beton und Stahlbetonbau, Vol LIII, No 3, 1958, pp 49-56.

U. S. Bureau of Reclamation
Commissioner's Office

Sci
Feb 62
Vol. III, No 11

182,794

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

The Characteristics of Barytic Concrete for Radiation Protection, as Regards Concrete Technique, by R. Ball.

[redacted], per, Beton und Stahlbetonbau, Vol LIX, No 3, 1958, pp 61-64.

CSUSO

171,357

Sci - Engr
Oct 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Recent Developments and Applications of Prestressed Concrete With Examples of Structures Built, by Hans Wittfoht.

GERMAN, Der, Beton- und Stahlbetonbau, Vol LIII, No 4, 1958, pp 73-85.

Dept of Interior
Bu of Reclam
Tech Lib
Denver, Colo. 10; 765

Sci - Engr
Feb 60

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Völker, O.
GROUT, GROUTING TECHNIQUE, AND THE CONSTRUCTION OF THE PRESTRESSING TENDON.
[1961] [25]p. 7 refs.
Order from SLA $2.60 61-18971

Abridged trans. of Beton und Stahlbetonbau (Germany) 1959, v. 54, no. 3, p. 49-63 and no. 4, p. 89-92.

DESCRIPTORS: *Concrete, Structures, Construction, Mechanical properties, Corrosion, Physical properties

(Engineering--Civil, TT, v. 7, no. 9)

61-18971

I. Völker, O.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Prestressed Concrete Pavements in Airfield Construction, by F. Klunker.
GERMAN, per, Beton U Stahlbetonbau, Vol [illegible], No [illegible], 1959, pp 3- 86
GE 93/RLC 1221

Sel -
Aug 67 336,54

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Models Used in Static Analysis of Influence Fields in [redacted] Slabs, by H. Weigler, H. Weise, 16 pp.

GERMAN, per, Beton und Stahlbetonbau, Vol LIV, No 5, 1959, pp 121-128.

SLA 60-16826

193,862

Sol
Vol IV, No 7
Apr 62

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

MEASUREMENT OF REINFORCEMENT OF STEEL CONCRETE CONSTRUCTIONS BY MEANS OF PHOTOELASTIC MODEL TESTS BY RUDOLF HILTSCHER.

GERMAN, PER, BETON UND STAHLBETONBAU, VOL LIV, NO 11, 1959, PP 263-271.

DEPT OF INTERIOR
TC823 A358 NO 383

SCI - ENGR

SEP 62

209,589

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Relation of Concrete Compressive Strength to Shape of Specimens, by J. Bonzel, 25 pp.

GERMAN, per, Beton und Stahlbetonbau, Vol LIV, No 9, 1959, pp 223-228; No 10 pp 247-248.

SLA 60-1A256

182,806

Sci
Feb 62
Vol. III, No 11.

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Leonhardt, F.
INITIAL AND TIME-DEPENDENT DEFLECTIONS OF REINFORCED CONCRETE BEAMS IN THE CRACKED STATE: PROPOSALS FOR LIMITS OF DEFLECTION AND SIMPLIFIED CALCULATIONS (Anfängliche und Nachträgliche Durchbiegungen von Stahlbetonbalken im Zustand II: Vorshläge für Begrenzungen und Vereinfachte Nachweise) tr. by D. A. Sinclair. 1961, 30p. 13 refs. NRCC Technical trans. 945.
Order from NRCC $1.50 NRCC C-3653

Trans. of Beton und Stahlbetonbau (Germany) 1959, v. 54, no. 10, p. 240-247.

DESCRIPTORS: *Concrete, *Reinforcing steel, *Reinforced concrete, Sheets, Metal plates, Fracture (Mechanics), Deflection, Structures, Stress, Mathematical analysis.

(Materials, TT, v. 6, no. 9)

61-25160

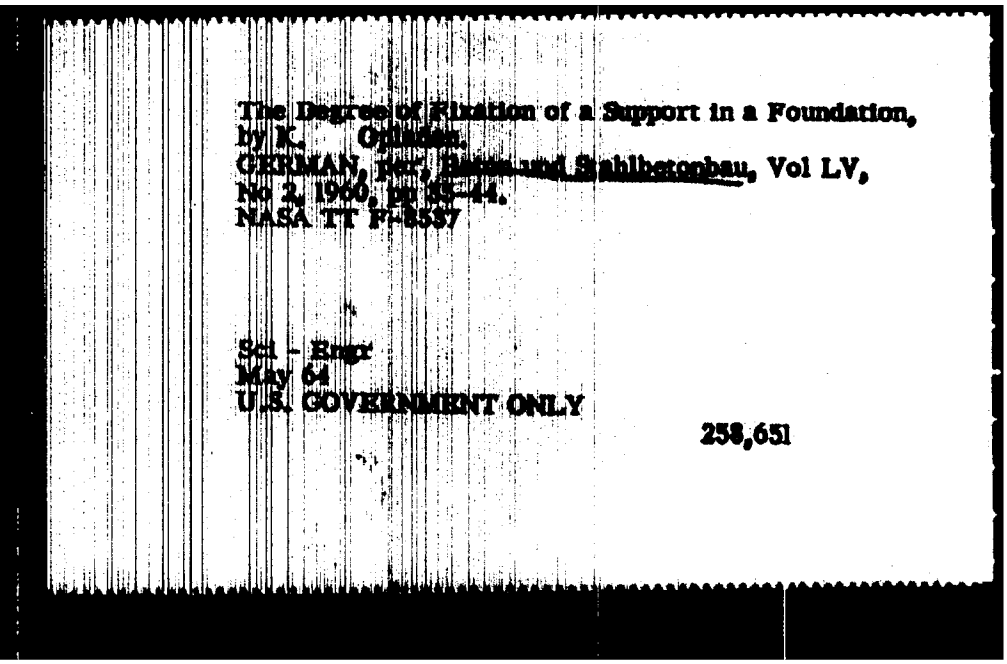
I. Leonhardt, F.
II. NRCC TT-945
III. NRCC C-3653
IV. National Research Council of Canada

185552

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7



The Degree of Fixation of a Support in a Foundation,
by K. Quinden.
GERMAN, Der Bauingenieur und Stahlbetonbau, Vol LV,
No 2, 1960, pp 43-44.
NASA TT F-8537

Sci - Engr
May 64
U.S. GOVERNMENT ONLY

258,651

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Heusel, H.
THE SCHMARGENDORF FLYOVER IN BERLIN: A PRESTRESSED CONCRETE BRIDGE WITH SHELL-LIKE STRUCTURAL ACTION, tr. by C. V. Amerongen. [1963] [23p.] C&CA Library Trans. no. 103. Order from Cement and Concrete Association, 52 Grosvenor Gardens, London, SW1 £1

Trans. of Beton und Stahlbetonbau (West Germany) 1960, v. 55, no. 9, p. 193-205.

DESCRIPTORS: Structural shells, *Bridges, *Concrete, Design, Construction.

(Engineering - Civil, TT, v. 10, no. 11)

63-22756

1. Title: Prestressed concrete
2. Title: Schmargendorf flyover
I. Heusel, H.
II. CACA Lib Trans-103
III. Cement and Concrete Association (Gt. Brit.)
IV. Title: Prestressed ...

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Development of a Special Ribbed Steel for Concrete Reinforcement (Ribbed Torsion Steel "Rippen-Torstahl"), by W. Janiche, H. Waschkidt.

GERMAN, per, Beton- und Stahlbetonbau, No 1, 1961, pp 6-10.

BISI 2170

Sci - Engr; Min/Met

161,071

Jul 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Utescher, G.
TESTS TO FAILURE ON CONNEXIONS BETWEEN PRECAST AND IN SITU CONCRETE MEMBERS.
[1962] [13]p. 1 ref.
Order from SLA $1.60 62-18783

Trans. of Beton und Stahlbetonbau (Germany) 1961, v. 56, no. 2, p. 32-37.

DESCRIPTORS: Test methods, *Concrete, Casting, Supports, Stresses, *Failure (Mechanics), *Bonded joints, *Construction.

Some tests are described which were made for the purpose of obtaining information on the ultimate strength of structural joints between precast and in situ concrete members. The test specimens were made on the construction site with the normal amount of care exercised under such conditions. In all cases the safety against cracking and against failure was quite as good as could have been expected from entirely in situ forms of construction. (Author)

62-18783

I. Utescher, G.

(Engineering -Civil, IT, v. 10, no. 2)
Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Contribution to the Treatment of Shear in Reinforced Concrete, by F. Leonhardt, R. Walther GERMAN, per Beton-Und Stahlbetonau, No. 1, 1961 pp 271-290, No. 2, pp 32-44, No. 3, pp [illegible], No. [illegible] pp 141-149, No. 7, pp 161-172, No. [illegible] pp [illegible] NRC/C-5459 - $9.50

Sel -
Sep 1967

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

NCH-200 940 Field 13M

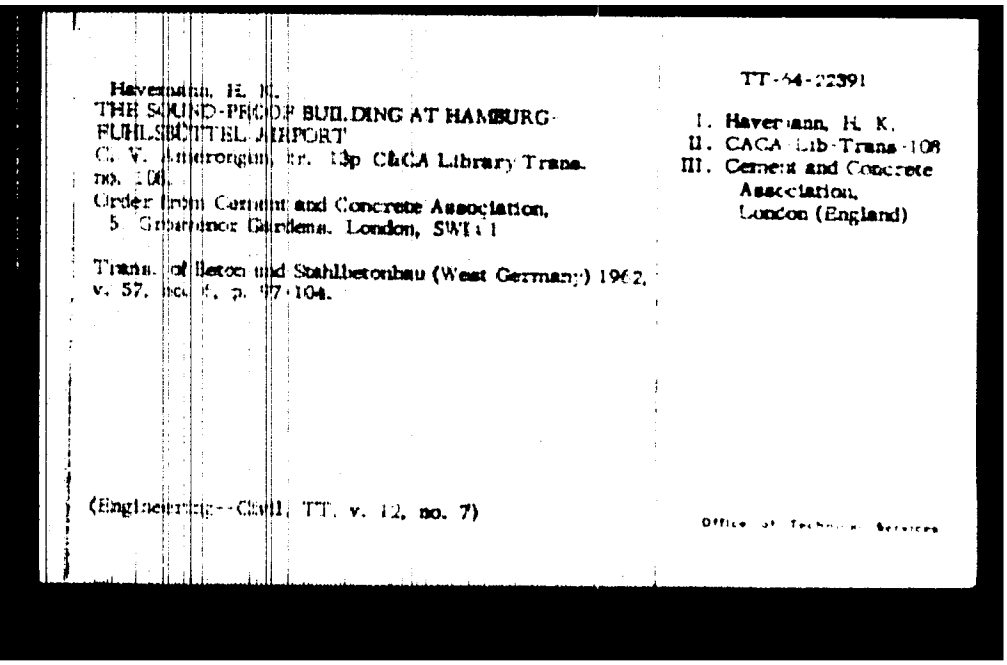
Leonhardt, F.; Walther, R.
THE STUTTGART SHEAR TESTS, 1961. CONTRIBUTIONS TO THE TREATMENT OF THE PROBLEMS OF SHEAR IN REINFORCED CONCRETE CONSTRUCTION.
Tr. by C. V. Amerongen. 1965. 141p, 24refs.
CACA-Lib-Trans-111.
Order from C/CA: LB as Trans-111

Trans. of Beton und Stahlbetonbau (West Germany) v56 n12 1961; v57 nos2,3,6,7,8 1962.

I. Title: Contribution ...
II. Cement and Concrete Association, London (England)

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7



Haverm[illegible], H. K.
THE SOUND-PROOF BUILDING AT HAMBURG-FUHLSBÜTTEL AIRPORT
C. V. [illegible]rorgin, tr. 13p C&CA Library Trans. no. 108.
Order from Cement and Concrete Association, 5 Grosvenor Gardens, London, SW1 1

Trans. of Beton und Stahlbetonbau (West Germany) 1962, v. 57, no. 6, p. 97-104.

(Engineering--Civil, TT. v. 12, no. 7)

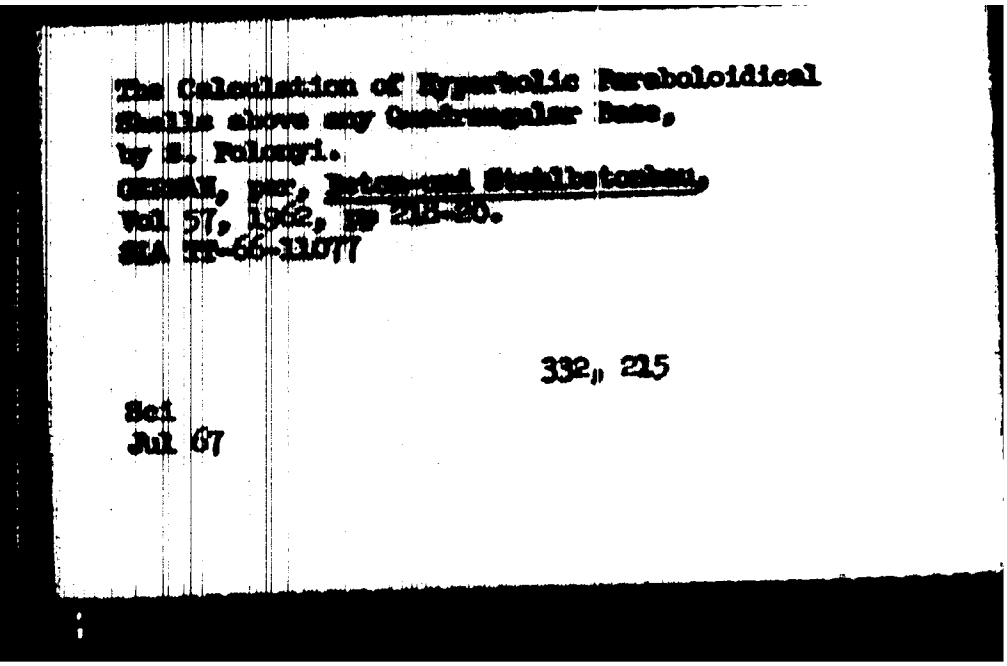
TT-64-22391

I. Havermann, H. K.
II. CACA Lib-Trans-108
III. Cement and Concrete Association, London (England)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7



The Calculation of Hyperbolic Paraboloidical
Shells above any Quadrangular Base,
by S. Folsomi.
Giornal, Fr. Industrial Mathematics,
Vol 57, 1962, pp 218-30.
SLA TT-66-11077

332, 215

Sci
Jul 67

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

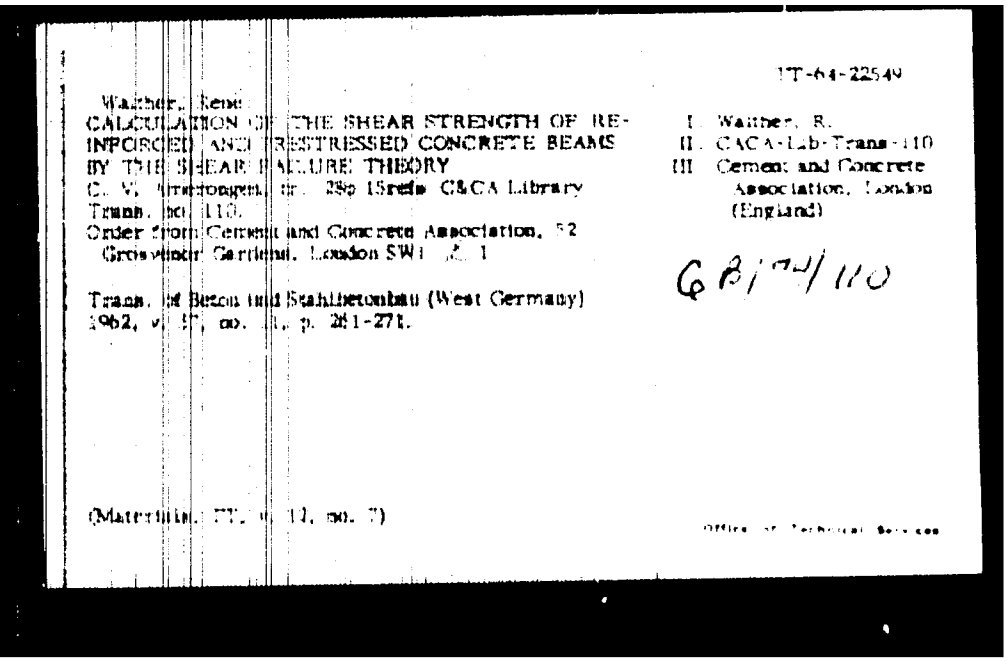
APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

A Contribution on the Structureal Behaviour of Skew Slabs, Using a Model, by A. Mehmel, H. Weise.
GERMAN, per, Beton und Stahlbetonbau, Vol LVII, 1962, No 10, pp 233-239.
NRC C-5016

Apr 67 323,070

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7



AT-64-22549

Walther, Rene
CALCULATION OF THE SHEAR STRENGTH OF RE-INFORCED AND PRESTRESSED CONCRETE BEAMS BY THE SHEAR FAILURE THEORY
C. V. Strengen, dr. 28p 15refs C&CA Library
Trans. no. 110.
Order from Cement and Concrete Association, 52 Grosvenor Gardens, London SW1 X 7AI

I. Walther, R.
II. CACA-Lib-Trans-110
III Cement and Concrete Association, London (England)

GB/72/110

Trans. of Beton und Stahlbetonbau (West Germany) 1962, v. 57, no. 11, p. 261-271.

(Materials, TT, v. 12, no. 7)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Pieper, Klaus and Wemmel, Fritz.
DESIGN LOADS FOR BUILDINGS: PRESSURE RELATIONSHIPS IN SILO CELLS. Notes on the Draft Specification DIN 1055, pt. 6, Sep 62. June 63 [20]p. 16 refs.
Order from SLA $1.60 63-18318

Trans. of Beton und Stahlbetonbau (West Germany) 1963, v. 58, no. 1, p. 6-11.

DESCRIPTORS: *Buildings, Storage, Plants (Botany), *Loading (Mechanics), Load distribution, Pressure, Theory, Design.

(Engineering--Civil, TT, v. 10, no. 11)

63-18318

I. Pieper, K.
II. Wemmel, F.
III. DIN-1055, pt. 6

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Liner, Richard.
THE TECHNOLOGY OF PNEUMATICALLY PLACED CONCRETE. [1963] [23]p. (figs. omitted).
Available from SLA on loan 63-18788

Trans. from Beton u[nd] Stahlbetonbau (West Germany) 1963 [v. 58] no. 2.

DESCRIPTORS: *Concrete, Construction materials, *Pneumatic systems, Machines, Pipelines, Transportation, Mortar, Cements, Civil engineering, Buildings.

63-18788

I. Liner, R.

(Materials, [illegible] v. 10, no. 8)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Provisional Directives for Buildings of Large
Floor and Wall Panels,
(German), per. Beton und Stahlbetonbau , Vol 58,
No 10, 1963, pp. 235-7.
MLL Ref: 5196 (1486)

Soi-Materials
July 69 388,391

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Arching Action in Continuous Reinforced Concrete Slabs, by J. Schlaich.
GERMAN, per Beton u. Stahlbetonb, Vol. [illegible]
No. 11, 1964, pp 250-256.
GB 21/LC 1275

Sci -
Aug 67

337-946

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Agency: USA CRREL,Hanover,N.H. R-12459-D
16 Dec. 70

P.O.no.: 71-T-9

Title: Brottforloppet i statiskt armerade betongbelaggningar(Process of failure in statically reinforced concrete pavements)

Author: Bernell,Lennart

Source: Betong,vol.37,nr.2,1952,p.119-142(has English summary,p.142-145)

Language:Norwegian

Special instructions:Please translate & type 1 copy

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

A Theory of the Deformation and the Failure of Concrete, by Erling Reinius.

SWEDISH, per, Betong, Vol I, 1955, pp 31 pp.

Dept of Interior
US Bur of Reclamation
Tech Lib
Denver, Colorado

Scl - Engr
Sep 60

125,088

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Sahlin, Sven.
EFFECT OF FAR-ADVANCED COMPRESSIVE STRAINS OF CONCRETE IN REINFORCED CONCRETE BEAMS SUBMITTED TO BENDING MOMENTS. [1961] 16p. 3 refs.
Order from SLA $1.60 61-18918

Trans. of Betong (Sweden) 1955, v. 40, no. 2, p. 135-149.

DESCRIPTORS: *Concrete, Stresses, *Reinforced concrete, *Beams, Deformation, Moments.

(Engineering--Civil, TT, v. 6, no. 9)

61-18958

I. Sahlin, S.

[illegible]3516

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Investigation of Continuous Concrete Beams at Far-Advanced Compressive Strains in Concrete, by H. Rylander, S. Sahlin.

Swedish, per, Betong, Vol XL., No 3, 1955, p 271-275

Dept of Int
US Bur of Reclamation
Technical Library
Denver

61-18912

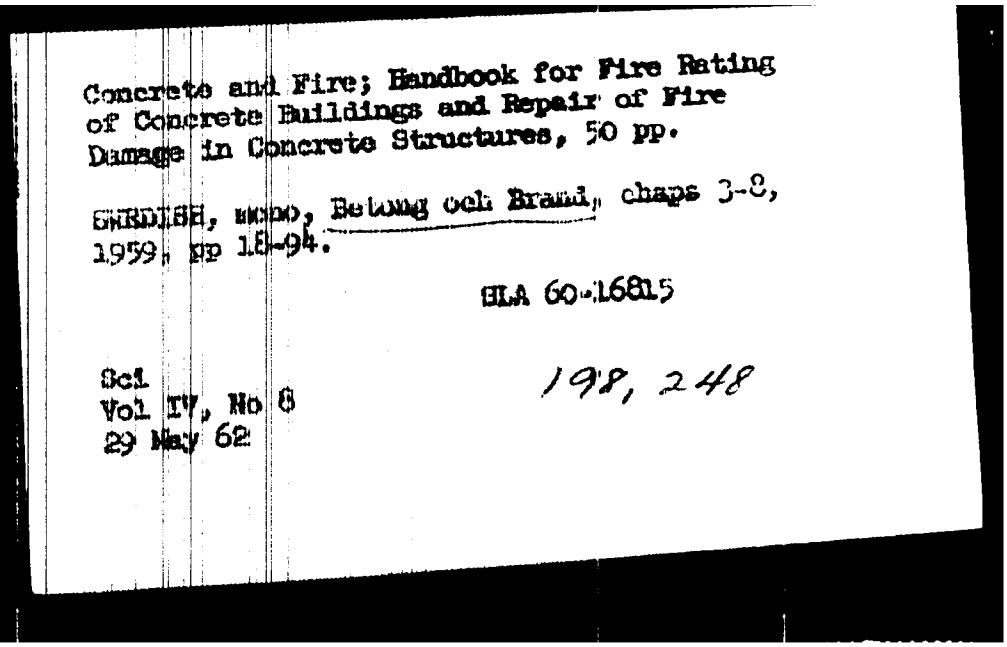
87,761

Sci + Engr

May 59

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7



Concrete and Fire; Handbook for Fire Rating of Concrete Buildings and Repair of Fire Damage in Concrete Structures, 50 pp.

SWEDISH, xxxx, Betong och Brand, chaps 3-8, 1959, pp 18-94.

GLA 60-16815

198, 248

Sci
Vol IV, No 8
29 May 62

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Table of Contents of Concrete Today.

NORWEGIAN, per, Betongen Idag, No 4, October [illegible],
Incl 3 to C-I-3h.

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

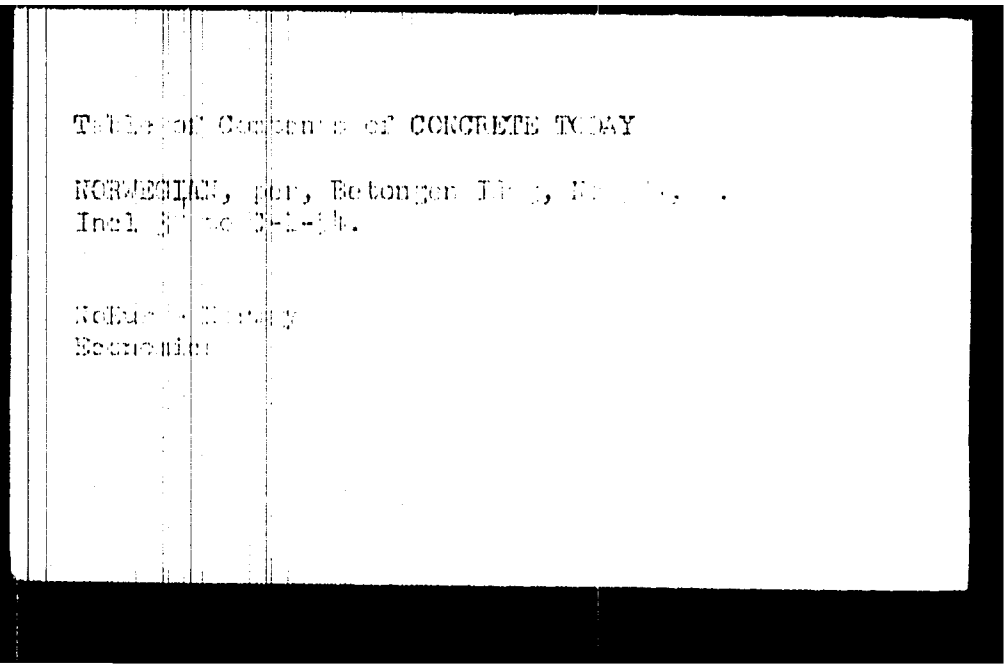


Table of Contents of CONCRETE TODAY

NORWEGIAN, per, Betongen [illegible], [illegible]. .
Incl [illegible].

[illegible]
Norwegian

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Metallurgical Considerations in the Production of Deformed Reinforcing Bars, by K. Braaten, 6 pp.

GERMAN, per, Betongen Idag, Vol XXI, No 6, 1956, pp 140-148.

SLA 57-613

Sci - Minerals/Metals
Oct 57

54,041

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Experience in Sweden With High Quality Reinforcing Bars, Codes, and Measurement, by G. Westlund, 3 pp.

SWEDEN, per, Betongen Idag, Vol XXI, No 6, 1956, pp 148-158.

SLA Tr 2092

52,813

Sci - Engineering
Sep 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

61-18966

EFFECT OF SPECIMEN SHAPE AND SIZE ON APPARENT STRENGTH OF CONCRETE. [1961] 13p. (3 figs. omitted) 7 refs.
Order from SLA $1.60

61-18964

Trans. of Betongen.ldag (Norway) 1959, v. 24, no. 1, p. 11-16.

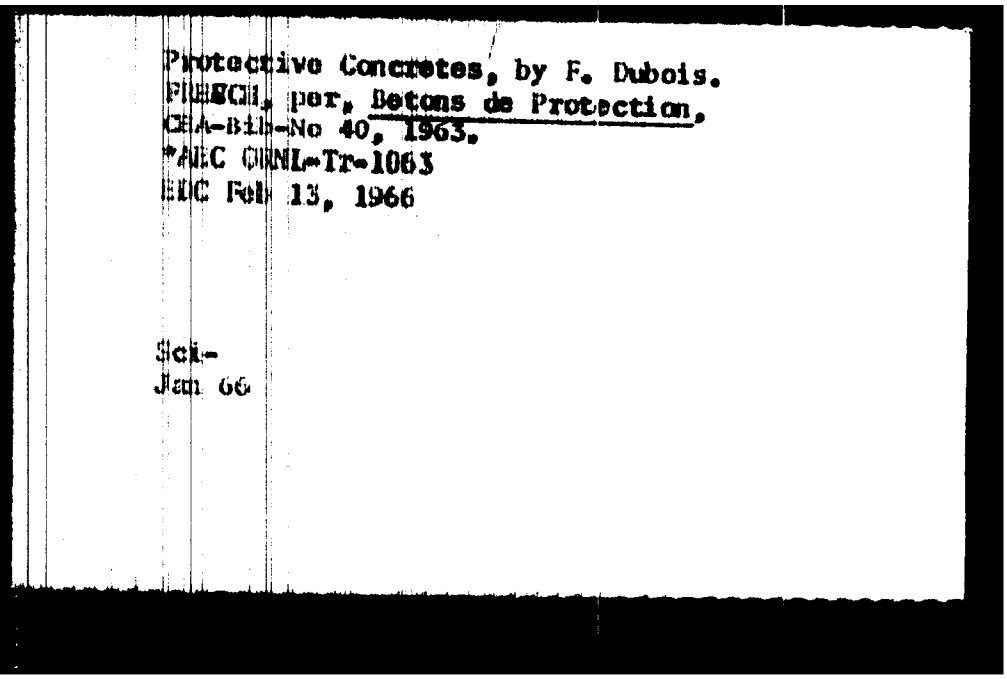
DESCRIPTORS: *Concrete, Mechanical properties, Test methods, Civil engineering, Stresses, Hardening

(Materials, TT, v. 7, no. 6)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7



Protective Concretes, by F. Dubois.
FRENCH, per, Betons de Protection,
CEA-Bib-No 40, 1963.
*AEC ORNL-Tr-1063
EIC Feb 13, 1966

Sci-
Jan 66

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

DIRECTIONS FOR THE COMPACTION OF CONCRETE BY MEANS OF VIBRATING TABLES. [1961] 6p.

Order from SLA $1.10 61-20235

Trans. of Betonstein-Zeitung (West Germany) 1952, v. 18, no. 1, p. 17-18.

DESCRIPTORS: *Concrete, Vibration mechanisms, Water, Cement, Manufacturing methods.

(Materials, TT v. 7, no. 5)

61-20235

I. Kluge, F.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Hamann.
ON REINFORCING LIGHT-WEIGHT CONCRETE.
[1961] 8p.
Order from SLA $1.10 61-20262

Trans. of Betonstein-Zeitung (West Germany) 1952, v. 18, no. 5, p. 180-182.

DESCRIPTORS: *Concrete, *Reinforced concrete
Stresses, Elasticity, Fracture (Mechanics).

(Materials, TT, v. 7, no. 5)

61-20262

I. Hamann

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Vettiger, A.
CAST STONE FACINGS. [1961] 16p.
Order from SLA $1.60 61-20234

Trans. of Betonstein-Zeitung (West Germany) 1952, v. 18, no. 8, p. 289-294.

DESCRIPTORS: Buildings, Construction, Materials, Rock, *Civil engineering, Germany

(Engineering--Civil, TT, v. 7, no. 3)

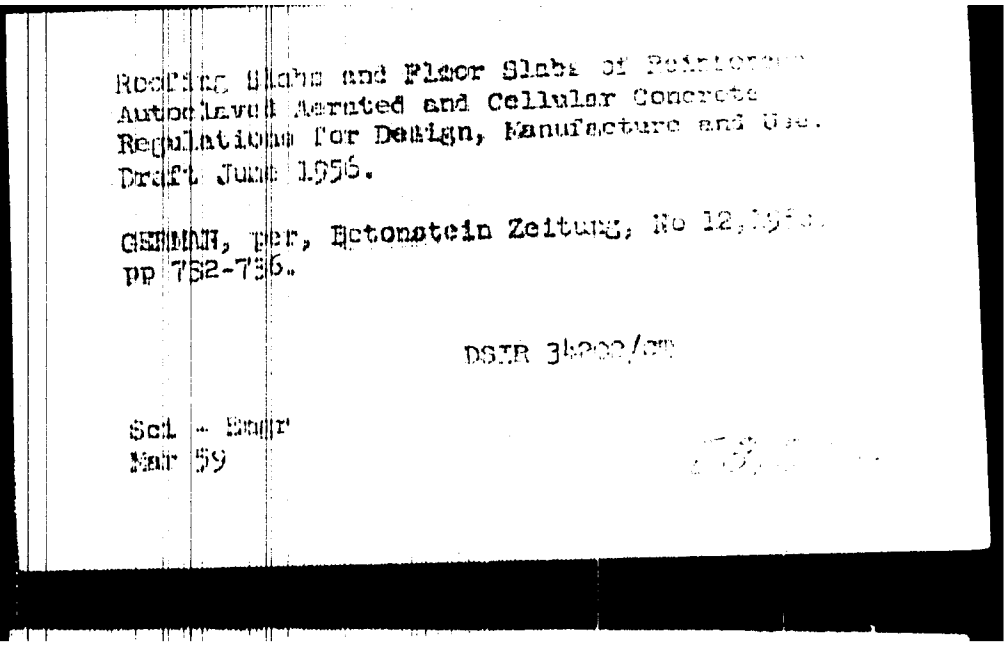
61-20234

I. Vettiger, A.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7



Roofing Slabs and Floor Slabs of Reinforced
Autoclaved Aerated and Cellular Concrete
Regulations for Design, Manufacture and Use.
Draft June 1956.

GERMAN, per, Betonstein Zeitung, No 12, 19[illegible]
pp 752-756.

DSIR 3[illegible]/[illegible]

Sci - Engr
Mar 59

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Construction of Single-Story Industrial Buildings With Precast Reinforced Concrete Members, by G. Prahl.

[redacted], per, Betonstein Zeitung, Vol XXIII, No 2, 1957.

Dept of Interior
Bu of Reclam
Tech Lib
Denver, Colo
SLA 58 2556

101 309

OTS [illegible]

Effur - Germany
Nov 59

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

On the Physical Properties of Hardened Cement, by W. Czernin, 14 pp.

GERMAN, per, Betonstein-Zeitung, Vol XXV, No 9, 1959, pp 376-382.

SLA 60-14259

Sci
Feb 62
Vol III, No 11

182,807

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

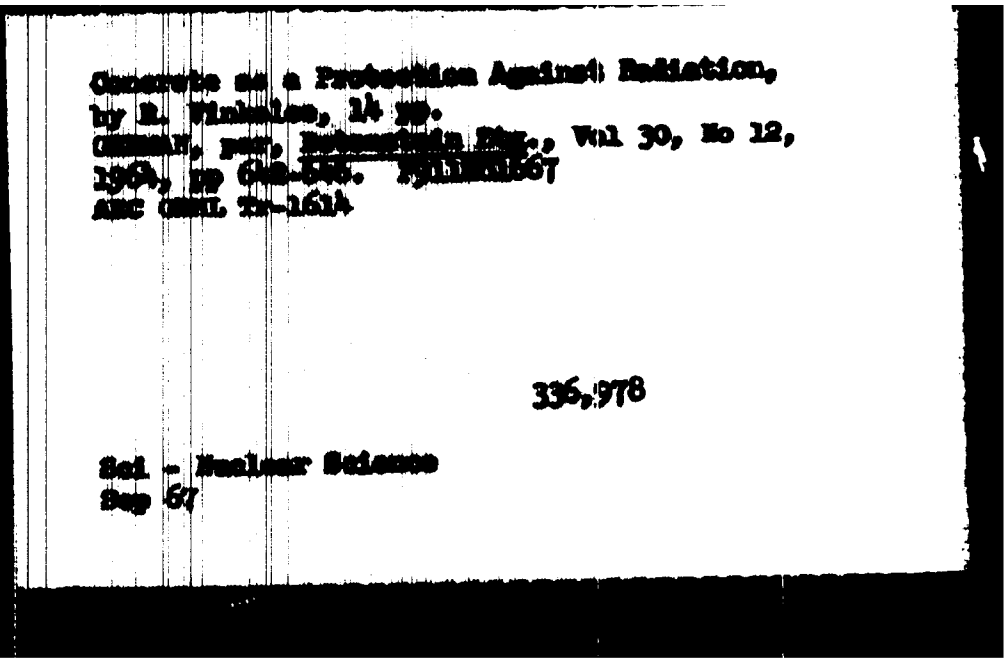
APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Bright Pigments for Cement and Concrete
by E. Hermann.
GERMAN, per Betonsteinzeitung, No. [illegible] 1962.
pp 399-402
GB 33[illegible]/CT.E.5 - 12/-

Sci -
Aug 67

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7



Concrete as a Protection Against Radiation,
by R. Winkler, 14 pp.
Chemical, prep, Engineering Mfg., Vol 30, No 12,
1958, pp 648-655.
AEC (ORNL Tr-1614

336.978

Sci - Nuclear Science
Sep 67

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

TT-65-11702 Field 13B, 13M

Dyckerhoff; Widmann, K. G.
CONCRETE PAVEMENT WITH PRESTRESSED CONCRETE BAR AS REINFORCEMENT. 9p.
Order from SLA: $1.10 as TT-65-11702

Trans. of mono. Betonstrasse mit Vorgespannten Betonstangen als Bewehrungseinlagen. Munich, 1963 19p.

TT-65-11702

I. Dyckerhoff
II. Widmann, K. G.

MR 618

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Bridge Pavements in Concrete, by
J. W. Zollikofer.
GERMAN, per, Betonstrassen, No 52-53, 1962,
pp 1-11.
MLL Ref: 5206 (140)

Sci-Materials
Nov 63

395,680

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Deformation of the Beds of Roads as a Result of Settling and Correction of It When There Is a Cement Concrete Covering, 5 pp. UNCLASSIFIED

GERMAN, Betonstrassen, No 19, Betonstrassen AG, Wildegg, Switzerland, Jan 1954.

G-2, OSUSA
G-3189

Wtur - Switzerland

19,492

Economic

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Concrete Covers on Roads of Settlements (Workers Colonies), 10 pp. UNCLASSIFIED

GERMAN, Betonstrassen, Betonstrassen AG, Wildegg, Switzerland, No 20, Apr 1954.

G-2, GSUSA
G-3187

WEur - Switzerland

19,488

Economic

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Concrete Roads, 5 pp. UNCLASSIFIED

GERMAN, per, Betonstrassen, Zeit No 22, Oct 1954, Switzerland.

G-2, GSUSA G-4591

24 943

WE - Switzerland
Economic
Scientific - Engineering
Jun 55 CIG/DEX

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

The Experimental Road Norikon-Brunegg. UNCL
1957.
GERMAN, por, Betonstrasse, Nr No 32, pp 1-4,
No 33, p 2.

DSIR 33211/CT

Sci - Engr
Feb 59

81, 487

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Observation on the Hydromagnetic Theory of Plasma,
by Heinz Hautzleben,

GERMAN, bk, Betrachtungen zur Hydromagnetischen Theorie des Plasmas, publ by Geomagnetische Inst, (Potsdam), Berlin, 1958, 127 pp.

*JPRS for NASA

26 May 60

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Material Consumption Norms, 3 pp, (AF 1008222).

GERMAN, rpt, Betr. Materialverbrauchsnormen.

ATIC F-TS-10031/III

EEur - Germany
Economic
Mar 1957 CTS

45, 022

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Analysis of the Viscous Resistance of Ships,
by K. Wieghardt.
[illegible], 1959, pp 184-199.
Dept of Navy [illegible] T-345

Sci-Mech
Sept 69

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Regarding Test Flight of MIG 21 G According to TB-42/1, Information for the Troops, Daily Log Number 201/42/63/GVS. 16 March 1963. SECRET GERMAN, document, Betreff Erprobungsflug Muster/Typ MIG 21 G, Zweck TB-42/1, Anweisung des Kommando, Tagebuch Nummer 201/42/63/GVS. 16 March 1963, 28 May 1963, pp 1-4.

FTD-TT-64-876

Sci-Aerospace

Aug 64

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Inventions and Property Tax, by M. Troll.
GERMAN, per, Betriebs Berater, No 5, 1964,
pp 212-217.
GB 39/HO 2186

Sci -
Aug 67

334,935

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

J-1020/62
Operating Guide and Description of the Hydraulic Pressure Pump. /4 pp illus.

GERMAN, rpt, Betriebsanleitung und Beschreibung der Hydraulischen Presspumpe, 19 pp.

JPRS/DC-1003

Sci - Engr.

Aug 62

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Operating Instructions for Kaiser Welhelm (North Sea-Baltic Sea) Canal, (T of C, Titles of Supplementary Ordinances), 7 pp.

GERMAN, booklet & leaflets, Betriebsordnung four den Kaiser Wilhelm (Nord-Ostsee) Kanal, Schleswig, Feb 1959 pp 5-9.

FDD/J-5478

EE - Germany
Econ - Shipping Lanes
Nov 59

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Philippovich, Alexander.
POSSIBILITY OF CHARACTERIZING COMBUSTION BEHAVIOR AND ITS RESPONSE TO VARIATIONS IN DESIGN AND OPERATION. [1963] 13p. 8 refs.
Order from SLA $1.60 63-14285

Trans. from German typescript of mono. Die Verbrennungseigenschaften der Kraftstoffe in Verschiedenen Kraftmaschinen (Combustion Characteristics of Fuels in Different Engine Cylinders) Vienna, 1949, p. 3-11.

DESCRIPTORS: *Fuels, Combustion, Internal combustion engines, Knocking, Ignition, Temperature, Pressure, Detonation, Test methods, Power, Fuel consumption.

(Materials--Fuels, TT, v. 10, no. 3)

63-14285

I. Philippovich, A.
II. Title: Combustion . . .

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Plant Air Defense in Odertal Coke Plant, 4 pp.

GERMAN, rpt, Betriebsluftschutz in Odertal - Kokereiwerke, pp 1-3.

ACSI I-5723
ID 2213085664
525th MI Gp

EEur - German, Polaand
Mil
Nov 64

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Hispano Suiza AA Weapon (30-mm Quadruple AA Gun), 11 pp.

GERMAN, brochure, Betriebsvorschrift 30 MM Vierlings-Gesch[illegible] Flak.-Batterie Hispano Suiza/Contraves, Inclosure to R-81-59 No 291.

ACSI H-3947

Kiel - Germany

Mil

Apr 60

114,696

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

New Types of Hard Metal- Higher Performance, by F. Kolbl. UDCL

GERMAN, per, Betrieb u Fertigung, Vol IV, No 11, 1950.

British Iron and Steel Ind
(no number given)

Sci - Min/Met
Sep 59

98, 245

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7

Flour Protein Solubility and Baking Quality. III. Continuous Progressive Extraction, by E. Mans. GERMAN, pub, Getreide und Mehl, Vol XII, No 6, 1962, pp 70-72. GB/1263/Amon

Sci - B/M
Apr 64

257,269

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090036-7